

Student #3

Period: 1

Finding the Volume of Irregular Shaped Objects

Directions circumference = 5cm 2.3g

1. Find the volume of the gumball using one or more of the materials that you have been provided.
2. Volume of the gumball = 8cm
3. How did you find the volume of the gumball?

We did length ^{width} x height
($l \times w \times h$) to find the volume!
we used the ribbon to measure
the gumball then put it on the ruler!

4. Draw a detailed diagram of how you found the volume of the gumball.

①

②? ribbon

③? ruler



? how did you
calculate
circumference?

$$L \times W \times H = 8\text{cm}$$

L = Length

W = width

H = Height

Low performing

- again, circumference and $L \times W \times H$
- The student's drawing was not as detailed to explain what she knows (or doesn't) so we are left with not understanding how she is thinking.